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out nothing in the secondary reference that would imply that Naoki's performance would be improved by the modification that only the Examiner and not the art has suggested.

It is most respectfully submitted Naoki clearly teaches that and requires the coils of each of the series circuits of the parallel connections to be in "the same direction" throughout his description. To do otherwise would defeat his intended purpose. Although Nishio and Naoki are in the same general field, they address different problems and Nishio does not teach any specific improvement in the Naoki construction, but rather teaches a structure that is contrary to Naoki's desired result.

Although the Examiner alleges that Naoki teaches certain of the mathematical relations claimed, it is in a different field and to achieve a different result from that claimed, hence it is submitted that it does not anticipate the claimed construction and does not suggest it.

The Kilgore reference applied against certain other dependent claims does not cure the defects of the basic references and thus further discussion of it is believed unnecessary.

In view of the foregoing, favorable reconsideration and action is requested

Respectfully submitted:



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